

VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) & 1.27(c)) - SMALL BUSINESS CONCERN

Docket No:
05371.31.US02
PA-

Applicant or Patentee: Patricia D. Murphy; Marga B. White; Mark B. Rabin; Sheri J. Olson; Matthew Yoshikawa; Geoffrey M. Jackson; Tara Eskandari; Brenda Schryer; and Michael Park.
Serial or Patent No.: To be assigned.
Filed or Issued: Herewith
Title: NOVEL CODING SEQUENCE HAPLOTYPES OF THE HUMAN BRCA2 GENE

I hereby declare that I am
_____ the owner of the small business concern identified below:
XXX an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF SMALL BUSINESS CONCERN: Oncormed, Inc.
ADDRESS OF SMALL BUSINESS CONCERN: 205 Perry Parkway
Gaithersburg, MD 20877

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.12, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:

XXXX the specification filed herewith with title as listed above.
_____ the application identified above.
_____ the patent identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention must file separate verified statements averring to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

_____ Each person, concern or organization having any rights in the invention is listed below.
XXX No such person, concern or organization exists.
_____ Each such person, concern or organization is listed below.

Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fees due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, and patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: DOUG DOLGINOW, M.D.
TITLE OF PERSON IF OTHER THAN OWNER: President & C.O.O.
ADDRESS OF PERSON SIGNING: 205 Perry Parkway
Gaithersburg, MD 20877

SIGNATURE

[Signature]

DATE

5/13/98

Combined Declaration and Power of Attorney for Patent Application

Docket Number: 5371.31.US02

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled **NOVEL CODING SEQUENCE HAPLOTYPES OF THE HUMAN BRCA2 GENE**, the specification of which is attached hereto unless the following box is checked:

☒ was filed on Herewith;
as United States Application Number or PCT International Application Number To Be Assigned; and
was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

| PRIOR FOREIGN APPLICATION(S) | | | |
|------------------------------|---------|------------------------|------------------|
| Application No. | Country | (Day/Month/Year/Filed) | Priority Claimed |
| | | | Yes No |
| | | | Yes No |
| | | | Yes No |
| | | | Yes No |

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

| Application No. | Filing Date |
|-----------------|-------------------|
| 60/055,784 | August 15, 1997 |
| 60/064,926 | November 7, 1997 |
| 60/065,367 | November 12, 1997 |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

| Application No. | Filing Date | (Status – patented, pending, abandoned) |
|-----------------|-------------|---|
| | | |
| | | |
| | | |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Jeffrey I. Auerbach, Reg. No. 32,680
Melvin L. Barnes, Jr. Reg. No. 38,375
Thane Bauz, Reg. No. P41,604
Michael J. Bell, Reg. No. 39,604
John A. Bendrick, Reg. No. P41,612
Mark R. Buscher, Reg. No. 35,006
Celine T. Callahan, Reg. No. 34,301
Cono A. Carrano, Reg. No. 39,623
James F. Davis, Reg. No. 21,072
Thomas M. Dunham, Reg. No. 39,965
Joel M. Freed, Reg. No. 25,101
Vernon Randall Gard, Reg. No. 33,886

Alan M. Grimaldi, Reg. No. 26,599
Alexander J. Hadjis, Reg. No. 36,540
Albert P. Halluin, Reg. No. 25,227
Michael N. Haynes, Reg. No. 40,014
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Leslie L. Jacobs, Jr., Reg. No. 40,659
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Joseph A. Micallef, Reg. No. 39,772
Anthony D. Miller, Reg. No. 34,394

Karen L. Nicastro, Reg. No. 35,968
Bradley J. Olson, Reg. No. 40,750
Russell O. Paige, Reg. No. P40,758
Stephen J. Pentlicki, Reg. No. 40,125
Andrew Y. Piatnacia, Reg. No. 40,772
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Stephen J. Rosenman, Reg. No. 29,209
David P. Ruschke, Reg. No. 40,151
Timothy L. Scott, Reg. No. 37,931
Anthony W. Shaw, Reg. No. 30,104
J. David Smith, Reg. No. 39,839
Michael J. Songer, Reg. No. 39,841

Send Correspondence to:

Albert P. Halluin
HOWREY & SIMON

Box No. 34

1299 Pennsylvania Avenue, N.W.

Washington, D.C. 20004-2402

Facsimile: (202) 383-7195

R. Thomas Gallegos
Reg. No. 32,692
John E. Taraga
Reg. No. 33,683

Direct Telephone Calls to: (202) 783-0800

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | |
|--|--|
| FULL NAME OF SOLE OR FIRST INVENTOR: Patricia D. Murphy | CITIZENSHIP: USA |
| RESIDENCE: Slingerlands, New York, USA | DATE: 5/8/98 |
| POST OFFICE ADDRESS: 205 Perry Parkway, Gaithersburg, Maryland 20877, USA | INVENTOR'S SIGNATURE: <i>Patricia D. Murphy</i> |
| FULL NAME OF SECOND INVENTOR: Marga B. White | CITIZENSHIP: USA |
| RESIDENCE: Frederick, Maryland, USA | DATE: 5/13/98 |
| POST OFFICE ADDRESS: 205 Perry Parkway, Gaithersburg, Maryland 20877, USA | INVENTOR'S SIGNATURE: <i>Marga B. White</i> |
| FULL NAME OF THIRD INVENTOR: Mark B. Rabin | CITIZENSHIP: USA |
| RESIDENCE: Rockville, Maryland, USA | DATE: 5/13/98 |
| POST OFFICE ADDRESS: 205 Perry Parkway, Gaithersburg, Maryland 20877, USA | INVENTOR'S SIGNATURE: <i>Mark Rabin</i> |

(Supply similar information and signature for subsequent joint inventors, if any)

| | |
|--|--|
| FULL NAME OF FOURTH INVENTOR: Sheri J. Olson | CITIZENSHIP: USA |
| RESIDENCE: Falls Church, Virginia, USA | DATE: 5/13/98 |
| POST OFFICE ADDRESS: 205 Perry Parkway, Gaithersburg, Maryland 20877, USA | INVENTOR'S SIGNATURE: <i>Sheri J. Olson</i> |
| FULL NAME OF FIFTH INVENTOR: Matthew Yoshikawa | CITIZENSHIP: USA |
| RESIDENCE ADDRESS: Germantown, Maryland, USA | DATE: |
| POST OFFICE ADDRESS: 205 Perry Parkway, Gaithersburg, Maryland 20877, USA | INVENTOR'S SIGNATURE: |
| FULL NAME OF SIXTH INVENTOR: Geoffrey M. Jackson | CITIZENSHIP: USA |
| RESIDENCE ADDRESS: Beltsville, Maryland, USA | DATE: |
| POST OFFICE ADDRESS: 205 Perry Parkway, Gaithersburg, Maryland 20877, USA | INVENTOR'S SIGNATURE: |
| FULL NAME OF SEVENTH INVENTOR: Tara Eskandari | CITIZENSHIP: USA |
| RESIDENCE ADDRESS: Rockville, Maryland, USA | DATE: 5-13-98 |
| POST OFFICE ADDRESS: 205 Perry Parkway, Gaithersburg, Maryland 20877, USA | INVENTOR'S SIGNATURE: <i>Tara Eskandari</i> |
| FULL NAME OF EIGHTH INVENTOR: Brenda Schryer | CITIZENSHIP: USA |
| RESIDENCE ADDRESS: Bel Air, Maryland, USA | DATE: 5-16-98 |
| POST OFFICE ADDRESS: 205 Perry Parkway, Gaithersburg, Maryland 20877, USA | INVENTOR'S SIGNATURE: <i>Brenda Schryer</i> |
| FULL NAME OF NINTH INVENTOR: Michael Park | CITIZENSHIP: USA |
| RESIDENCE ADDRESS: Rockville, Maryland, USA | DATE: 5/13/98 |
| POST OFFICE ADDRESS: 205 Perry Parkway, Gaithersburg, Maryland 20877, USA | INVENTOR'S SIGNATURE: <i>Michael Park</i> |

(Supply similar information and signature for subsequent joint inventors, if any)

Combined Declaration and Power of Attorney for Patent Application

Docket Number: 5371.31.US02

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled **NOVEL CODING SEQUENCE HAPLOTYPES OF THE HUMAN BRCA2 GENE**, the specification of which is attached hereto unless the following box is checked:

☒ was filed on Herewith;
as United States Application Number or PCT International Application Number To Be Assigned; and
was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)

| Application No. | Country | (Day/Month/Year/Filed) | Priority Claimed | |
|-----------------|---------|------------------------|------------------|----|
| | | | Yes | No |
| | | | Yes | No |
| | | | Yes | No |
| | | | Yes | No |

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

| Application No. | Filing Date |
|-----------------|-------------------|
| 60/055,784 | August 15, 1997 |
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| 60/065,367 | November 12, 1997 |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

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J. David Smith, Reg. No. 39,839
Michael J. Songer, Reg. No. 39,841

Albert P. Halluin
HOWREY & SIMON
Box No. 34

R. Thomas Gallegos
Reg No. 32, 692
John E. Tarca
Reg No. 33, 683

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| RESIDENCE: Frederick, Maryland, USA | DATE: 5/13/98 |
| POST OFFICE ADDRESS: 205 Perry Parkway, Gaithersburg, Maryland 20877, USA | INVENTOR'S SIGNATURE: <i>Marga B. White</i> |
| FULL NAME OF THIRD INVENTOR: Mark B. Rabin | CITIZENSHIP: USA |
| RESIDENCE: Rockville, Maryland, USA | DATE: 5/13/98 |
| POST OFFICE ADDRESS: 205 Perry Parkway, Gaithersburg, Maryland 20877, USA | INVENTOR'S SIGNATURE: <i>Mark Rabin</i> |

- Page 2 of 3 -

| | |
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| RESIDENCE: Falls Church, Virginia, USA | DATE: 5/13/98 |
| POST OFFICE ADDRESS: 205 Perry Parkway, Gaithersburg, Maryland 20877, USA | INVENTOR'S SIGNATURE: <i>Sheri J. Olson</i> |
| FULL NAME OF FIFTH INVENTOR: Matthew Yoshikawa | CITIZENSHIP: USA |
| RESIDENCE ADDRESS: Germantown, Maryland, USA | DATE: 5/18/98 |
| POST OFFICE ADDRESS: 205 Perry Parkway, Gaithersburg, Maryland 20877, USA | INVENTOR'S SIGNATURE: <i>Matthew Yoshikawa</i> |
| FULL NAME OF SIXTH INVENTOR: Geoffrey M. Jackson | CITIZENSHIP: USA |
| RESIDENCE ADDRESS: Beltsville, Maryland, USA | DATE: 5/15/98 |
| POST OFFICE ADDRESS: 205 Perry Parkway, Gaithersburg, Maryland 20877, USA | INVENTOR'S SIGNATURE: <i>Geoffrey M. Jackson</i> |
| FULL NAME OF SEVENTH INVENTOR: Tara Eskandari | CITIZENSHIP: USA |
| RESIDENCE ADDRESS: Rockville, Maryland, USA | DATE: 5-13-98 |
| POST OFFICE ADDRESS: 205 Perry Parkway, Gaithersburg, Maryland 20877, USA | INVENTOR'S SIGNATURE: <i>Tara Eskandari</i> |
| FULL NAME OF EIGHTH INVENTOR: Brenda Schryer | CITIZENSHIP: USA |
| RESIDENCE ADDRESS: Bel Air, Maryland, USA | DATE: |
| POST OFFICE ADDRESS: 205 Perry Parkway, Gaithersburg, Maryland 20877, USA | INVENTOR'S SIGNATURE: |
| FULL NAME OF NINTH INVENTOR: Michael Park | CITIZENSHIP: USA |
| RESIDENCE ADDRESS: Rockville, Maryland, USA | DATE: 5/13/98 |
| POST OFFICE ADDRESS: 205 Perry Parkway, Gaithersburg, Maryland 20877, USA | INVENTOR'S SIGNATURE: <i>Michael Park</i> |

(Supply similar information and signature for subsequent joint inventors, if any)

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

Date: 5/8/98 Signature of Inventor: Patricia D. Murphy
Patricia D. Murphy

Date: 5/13/98 Signature of Inventor: Marga B. White
Marga B. White

Date: 5/11/98 Signature of Inventor: Mark B. Rabin
Mark B. Rabin

Date: 5/13/98 Signature of Inventor: Sheri J. Olson
Sheri J. Olson

~~Date: _____ Signature of Inventor: _____~~
~~Matthew M. Jackson~~

Date: 5-13-98 Signature of Inventor: Tara Eskandari
Tara Eskandari

Date: 5-16-98 Signature of Inventor: Brenda Schryer
Brenda Schryer

Date: 5/13/98 Signature of Inventor: Michael Park
Michael Park

Date: _____ Signature of inventor _____
Matthew Yoshikawa

Date: _____ Signature of Inventor _____
Geoffrey M. Jackson

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

Date: 5/8/98 Signature of Inventor: Patricia D. Murphy
Patricia D. Murphy

Date: 5/13/98 Signature of Inventor: Marga B. White
Marga B. White

Date: 5/11/98 Signature of Inventor: Mark B. Rabin
Mark B. Rabin

Date: 5/13/98 Signature of Inventor: Sheri J. Olson
Sheri J. Olson

Date: _____ Signature of Inventor: _____
~~Matthew M. Jackson~~

Date: 5-13-98 Signature of Inventor: Tara Eskandari
Tara Eskandari

Date: _____ Signature of Inventor: _____
Brenda Schryer

Date: 5/13/98 Signature of Inventor: Michael Park
Michael Park

Date: 5/18/98 Signature of inventor: Matthey Yoshikawa
Matthey Yoshikawa

Date: 5/15/98 Signature of Inventor: Geoffrey M. Jackson
Geoffrey M. Jackson

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: **Patricia D. Murphy; Marga B. White; Mark B. Rabin; Sheri J. Olson; Matthew Yoshikawa; Geoffrey M. Jackson; Tara Eskandari; Brenda Schryer; and Michael Park** the undersigned hereby sell(s) and assign(s) **OncorMed, Inc., 205 Perry Parkway, Gaithersburg, Maryland 20877, USA** (the Assignee) his/her entire right, title and interest

check applicable box(es) ☒: for the United States of America (as defined in 35 U.S.C. § 100),
☒: and throughout the world,

in the invention(s) known as **NOVEL CODING SEQUENCE HAPLOTYPES OF THE HUMAN BRCA2 GENE** for which application(s) for patent in the United States of America has (have) been executed by the undersigned on **May 8, 13, 15, 16 and 18, 1998** (also known as United States Application No. **To be Assigned**, filed **Herewith**, in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisional and continuation applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this assignment, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.


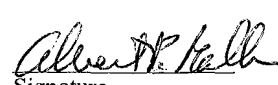
The undersigned hereby represents that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s)

Jeffrey I. Auerbach, Reg. No. 32,680
Melvin L. Barnes, Jr. Reg. No. 38,375
Thane Bauz, Reg. No. P41,604
Michael J. Bell, Reg. No. 39,604
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David P. Ruschke, Reg. No. 40,151
Timothy L. Scott, Reg. No. 37,931
Anthony W. Shaw, Reg. No. 30,104
J. David Smith, Reg. No. 39,839
Michael J. Songer, Reg. No. 39,841

of HOWREY & SIMON, BOX No. 34, 1299 PENNSYLVANIA Avenue, N.W., Washington, D.C. 20004-2402, power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

| | | | |
|--|--|--|--|
| Form PTO-1595 6-93 | | U.S. Department of Commerce RECORDATION FORM COVER SHEET Patent and Trademark Office PATENTS ONLY | |
| To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. | | | |
| 1. Name of conveying party(ies): Patricia D. Murphy; Marga B. White; Mark B. Rabin; Sheri J. Olson; Matthew Yoshikawa; Geoffrey M. Jackson; Tara Eskandari; Brenda Schryer; and Michael Park | | 2. Name and address of receiving party(ies): Name: OncorMed, Inc. Street Address: 205 Perry Parkway City: Gaithersburg State: Maryland Zip Code: 20877 Country: USA | |
| Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no | | Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no | |
| 3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date(s): May 8, 13, 11, 15, 16 and 18, 1998 | |  | |
| 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is A. Patent Application No(s). B. Patent No(s). | | | |
| Additional numbers attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: HOWREY & SIMON Internal Address: Albert P. Halluin Street Address: Box No. 34 1299 Pennsylvania Ave, N.W. City: Washington State: D.C. Zip Code: 20004-2402 | | 6. Total number of applications and patents involved <u>1</u> 7. Total fee (37 C.F.R. § 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to Deposit Account 8. Deposit Account Number: 08-3038 | |
| DO NOT USE THIS SPACE | | | |
| 9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Albert P. Halluin (Reg. No. 25,227)  May 22, 1998 Name of Person Signing Signature Date Registration No. Total number of pages including cover sheet, attachments and document <u>5</u> | | | |
| OMB NO. 0651-0011 (exp.4/94) | | | |
| Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231 | | | |

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: **Patricia D. Murphy; Marga B. White; Mark B. Rabin; Sheri J. Olson; Matthew Yoshikawa; Geoffrey M. Jackson; Tara Eskandari; Brenda Schryer; and Michael Park** the undersigned hereby sell(s) and assign(s) **OncorMed, Inc., 205 Perry Parkway, Gaithersburg, Maryland 20877, USA** (the Assignee) his/her entire right, title and interest

check applicable box(es) ☒: for the United States of America (as defined in 35 U.S.C. § 100),
☒: and throughout the world,

in the invention(s) known as **NOVEL CODING SEQUENCE HAPLOTYPES OF THE HUMAN BRCA2 GENE** for which application(s) for patent in the United States of America has (have) been executed by the undersigned on **May 8, 13, 15, 16 and 18, 1998** (also known as United States Application No. **To be Assigned**, filed **Herewith**, in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisional and continuation applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this assignment, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby represents that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s)

Jeffrey I. Auerbach, Reg. No. 32,680
Melvin L. Barnes, Jr. Reg. No. 38,375
Thane Bauz, Reg. No. P41,604
Michael J. Bell, Reg. No. 39,604
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of HOWREY & SIMON, BOX NO. 34, 1299 PENNSYLVANIA Avenue, N.W., Washington, D.C. 20004-2402, power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.